

FORM PTO-1390 (Modified)  
(REV. 11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

1726/US/1

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR

**10/501 003**INTERNATIONAL APPLICATION NO.  
**PCT/US2003/003779**INTERNATIONAL FILING DATE  
**07 February 2003 (07.02.2003)**PRIORITY DATE CLAIMED  
**08 February 2002 (08.02.2002)**

TITLE OF INVENTION

**INSULATING MICRWOAVE INTERACTIVE PACKAGING**

APPLICANT(S) FOR DO/EO/US

**Patrick H. Wnek, Terrence P. Lafferty, Richard G. Robison, Lorin R. Cole, Brian O'Hagan, and Scott W. Middleton**


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 20 below concern document(s) or information included:**

13. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☐ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 423 775 022 US**
23. ☒ Other items or information:

**Photocopies of: PCT Written Opinion dated 29 October 2003; Letter in Reply to the Written Opinion dated 29 December 2003; Request for Recording Change of Applicant's Name dated 13 April 2004; Information Disclosure Statement by Applicant (Form PTO-1449), 1 reference, and Inter. Appln. No. PCT/US2003/003779 as published (WO 03/066435 A2 and WO 2003/066435 A3).**

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 101.101) <b>10/501003</b>		INTERNATIONAL APPLICATION NO. <b>PCT/US2003/003779</b>		ATTORNEY'S DOCKET NUMBER <b>1726/US/1</b>	
24. The following fees are submitted:				CALCULATIONS PTO USE ONLY	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b>					
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO . . . . .				\$1080.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO . . . . .				\$920.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO . . . . .				\$770.00	
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) . . . . .				\$730.00	
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) . . . . .				\$100.00	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$730.00</b>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				<b>\$0.00</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	186 - 20 =	166	x \$18.00	<b>\$2,988.00</b>	
Independent claims	11 - 3 =	8	x \$86.00	<b>\$688.00</b>	
Multiple Dependent Claims (check if applicable).			<input checked="" type="checkbox"/>	<b>\$290.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$4,696.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$4,696.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$4,696.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).			<input type="checkbox"/>	<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$4,696.00</b>	
				Amount to be: refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of <u>\$4,696.00</u> to cover the above fees is enclosed.					
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees.					
c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1415</u>					
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Gary M. Polumbus, Reg. No. 25,364 DORSEY & WHITNEY LLP 370 Seventeenth Street, Suite 4700 Denver, Colorado 80202-5647 Tel.: (303) 629-3400 Fax: (303) 629-3450			 SIGNATURE  Gary M. Polumbus NAME  25,364 REGISTRATION NUMBER  <u>July 9</u> , 2004 DATE		
USPTO Customer No.: 20686					
cc: Graphic Packaging International, Inc. and IP Docketing-DV					

Attorney Docket No. 1726/US/1  
Express Mail Label No. EV 423 775 022 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Patrick H. Wnek, Terrence P. Lafferty, Richard G.  
Robison, Lorin R. Cole, Brian O'Hagan, and Scott  
W. Middleton

Appln. No.: Not Yet Assigned

Filed: Herewith

For: INSULATING MICROWAVE  
INTERACTIVE PACKAGING

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

EV423775022US

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby certifies that the following documents:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2 pages);
2. Executed Declaration: Inventorship (5 pages);
3. PCT Notification of Transmittal of the International Search Report or the Declaration and PCT International Search Report (4 pages);
4. International Publication No. WO 03/066435 A2, without International Search Report ;
5. International Publication No. WO 2003/066435 A3, with International Search Report;
6. PCT Written Opinion dated 29 October 2003 (4 pages);
7. Letter in Reply to Written Opinion dated 29 December 2003;
8. PCT Notification of Transmittal of International Preliminary Examination Report (4 pages);
9. Request for Recording Change of Applicant's Name dated 13 April 2004;
10. Information Disclosure Statement (2 pages);
11. Information Disclosure Statement (Form PTO-1449) (1 page);
12. 1 reference;
13. Check for \$4,696.00;
14. Certificate of Mailing by Express Mail; and
15. Return Card,

10/501003

DT15 Rec'd PST/PTO 09 JUL 2004

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relating to the above application, were deposited as "Express Mail," Mailing Label No. EV  
423 775 022 US with the United States Postal Service, addressed to Mail Stop PCT,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 9 day of  
July 2004.

Jane Lelis

Mailer

Jane Lelis

Signature of Mailer

DORSEY & WHITNEY LLP

USPTO Customer No. 20686

RECEIVED ON DATE STAMPED BELOW:

Applicant: GRAPHIC PACKAGING CORPORATION

Attorney Docket No.: 11460WO.01

Int'l App. No.: PCT/US03/03779

Client No.: 453275-395

Int'l Filing Date: 07 February 2003

Priority Date: 02 February 2003

Title: INSULATING MICROWAVE INTERACTIVE PACKAGING

1. Transmittal Letter;
2. Letter in Reply to Written Opinion (5 pages);
3. a Return Acknowledgement Postcard.

Express Mail Label No. EV 016 647 999 US

Date Mailed: 29 December 2003

Date Due: 29 December 2003

BEST AVAILABLE COPY